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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/802,861	03/12/2001	Son Phan-Anh	017.38738X00	3307

23524 7590 10/11/2007  
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EXAMINER
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LY, NGHI H

ART UNIT	PAPER NUMBER
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2617

MAIL DATE	DELIVERY MODE
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10/11/2007

PAPER

**Please find below and/or attached an Office communication concerning this application or proceeding.**

The time period for reply, if any, is set in the attached communication.

## Office Action Summary

Application No.

09/802,861

Applicant(s)

PHAN-ANH ET AL.

Examiner

Nghi H. Ly

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

### Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

### Status

- 1) ☒ Responsive to communication(s) filed on 02 August 2007.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

### Disposition of Claims

- 4) ☒ Claim(s) 1,3-5,7-12,14-29,31 and 32 is/are pending in the application.
- 4a) Of the above claim(s) 15-28 and 30 is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 1,3-5,7-12,14,29,31 and 32 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☒ Claim(s) 15-28 and 30 are subject to restriction and/or election requirement.

### Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on \_\_\_\_\_ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

### Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some \* c) ☐ None of:
- ☐ Certified copies of the priority documents have been received.
  - ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
  - ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- \* See the attached detailed Office action for a list of the certified copies not received.

### Attachment(s)

- ☒ Notice of References Cited (PTO-892)
- ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- ☐ Information Disclosure Statement(s) (PTO/SB/08)  
Paper No(s)/Mail Date \_\_\_\_\_
- ☐ Interview Summary (PTO-413)  
Paper No(s)/Mail Date. \_\_\_\_\_
- ☐ Notice of Informal Patent Application
- ☐ Other: \_\_\_\_\_

## **DETAILED ACTION**

### ***Continued Examination Under 37 CFR 1.114***

1. A request for continued examination under 37 CFR 1.114, including the fee set forth in 37 CFR 1.17(e), was filed in this application after final rejection. Since this application is eligible for continued examination under 37 CFR 1.114, and the fee set forth in 37 CFR 1.17(e) has been timely paid, the finality of the previous Office action has been withdrawn pursuant to 37 CFR 1.114. Applicant's submission filed on 08/02/07 has been entered.

### ***Claim Objections***

2. Claim 8 is objected to because of the following informalities: The acronym "TSS" in claim 8, page 4, line 5, should be changed to "HSS". Appropriate correction is required.

3. Claims 1, 5, 8, 12, 29 and 32 are rejected under 35 U.S.C. 103(a) as being unpatentable over Hasan et al (US 6,707,813) in view of Foti et al (US 6,654,606).

Regarding claims 1, 5, 8, 12 and 29, Hasan teaches a method comprising: receiving, at the Serving-Call State Control Function (S-CSCF) (see column 4, lines 5-14, column 4, lines 57-63, column 5, lines 9-23), a registration request from a subscriber in a mobile network (see column 4, lines 5-14, column 4, lines 57-63, column 5, lines 9-23), wherein the registration request comprises a Transport Address (TA) of the

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subscriber providing the TA and an address of the S-CSCF to a Home Subscription Server (HSS) (see column 5, lines 44-53 and column 4, lines 27-37).

Hasan does not specifically disclose a Transport Address (TA) of the subscriber providing the TA and an address of the S-CSCF to a Home Subscription Server (HSS) for storage at the HSS, and receiving the TA from the HSS in response to a loss of the TA by the S-CSCF such that the TA is restored at the S-CSCF.

Foti teaches a Transport Address (TA) of the subscriber providing the TA and an address of the S-CSCF to a Home Subscription Server (HSS) for storage at the HSS, and receiving the TA from the HSS in response to a loss of the TA by the S-CSCF such that the TA is restored at the S-CSCF (see column 2, lines 9-24).

Therefore, it would have been obvious to one ordinary skill in the art at the time of the invention was made to provide the teaching of Foti into the system of Hasan in order to provide a call processing function that are selectively performed (see Foti, column 2, lines 21-22).

Regarding claim 32, Hasan further teaches the first receiving unit comprises the second receiving unit (see Abstract, fig. 1a and column 2, lines 31-58).

4. Claims 3, 4, 7, 10, 11 and 14 are rejected under 35 U.S.C. 103(a) as being unpatentable over Hasan et al (US 6,707,813) in view of Foti et al (US 6,654,606) and further in view of Taguchi et al (US 6,136,532).

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Regarding claims 3 and 10, the combination of Hasan and Foti teaches storing data in the HSS (see Foti, see column 2, lines 9-24). The combination of Hasan and Foti does not specifically disclose storing data in a non-volatile memory.

Taguchi teaches storing data in a non-volatile memory (see column 16, lines 53-58).

Therefore, it would have been obvious to one ordinary skill in the art at the time of the invention was made to provide the teaching of Taguchi into the system of Hasan and Foti in order to retain the data in the event of power losses.

Regarding claims 4, 7, 11 and 14, the combination of Hasan and Foti teaches storing data in the HSS (see Foti, see column 2, lines 9-24). The combination of Hasan and Foti does not specifically disclose the non-volatile memory comprises a hard disk drive.

Taguchi further teaches the non-volatile memory comprises a hard disk drive (see Taguchi, column 16, lines 53-58).

Therefore, it would have been obvious to one ordinary skill in the art at the time of the invention was made to provide the teaching of Taguchi into the system of Hasan and Foti in order to retain the data in the event of power losses.

5. Claim 31 is rejected under 35 U.S.C. 103(a) as being unpatentable over Hasan et al (US 6,707,813) in view of Foti et al (US 6,654,606) and further in view of Taguchi et al (US 6,136,532).

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Regarding claim 31, the combination of Hasan and Foti teaches the TA (see Hasan, column 5, lines 44-53 and column 4, lines 27-37 and/or Foti, column 2, lines 9-24). The combination of Hasan and Foti does not specifically disclose of the subscriber comprises a current Care of Address of the subscriber.

Roy teaches of the subscriber comprises a current Care of Address of the subscriber (column 12, lines 31-49 and column 20, lines 46-57).

Therefore, it would have been obvious to one ordinary skill in the art at the time of the invention was made to provide the teaching of Roy into the system of Hasan and Foti in order to provide an H.323-based mobility system for real-time mobile multimedia communications and conferencing over packet-based networks (see Roy, Abstract).

### ***Conclusion***

6. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Nghi H. Ly whose telephone number is (571) 272-7911. The examiner can normally be reached on 9:30am-8:00pm Monday-Thursday.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Charles Appiah can be reached on (571) 272-7904. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only.

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For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

Nghi H. Ly

A handwritten signature in black ink, appearing to be "NHL" or "NHLy", written in a cursive style.